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Database:

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US Pre-Grant Publication Full-Text Database
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Derwent World Patents Index
IBM Technical Disclosure Bulletins

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L11

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<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>			
<u>L11</u>	l5 and l4	26	<u>L11</u>
<u>L10</u>	l6 same l4	3	<u>L10</u>
<u>L9</u>	l8 same l4	0	<u>L9</u>
<u>L8</u>	L7 with l6	969	<u>L8</u>
<u>L7</u>	kd or daltons	46317	<u>L7</u>
<u>L6</u>	low molecular weight	85851	<u>L6</u>
<u>L5</u>	gene delivery or gene therapy	16518	<u>L5</u>
<u>L4</u>	L3 with l2	213	<u>L4</u>
<u>L3</u>	dna or nucleic or plasmid	152479	<u>L3</u>
<u>L2</u>	polyethyleneimine	8381	<u>L2</u>
<u>L1</u>	lmw pei	3	<u>L1</u>

END OF SEARCH HISTORY

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L11: Entry 21 of 26

File: USPT

Aug 20, 1996

US-PAT-NO: 5547932

DOCUMENT-IDENTIFIER: US 5547932 A

TITLE: Composition for introducing nucleic acid complexes into higher eucaryotic cells

DATE-ISSUED: August 20, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Curiel; David T.	Chapel Hill	NC		
Birnstiel; Max L.	Vienna			ATX
Cotten; Matthew	Vienna			ATX
Wagner; Ernst	Langenzersdorf			ATX
Zatloukal; Kurt	Vienna			ATX
Plank; Christian	Vienna			ATX
Oberhauser; Berndt	Vienna			ATX
Schmidt; Walter G. M.	Vienna			ATX

US-CL-CURRENT: 435/456; 424/520, 424/93.1, 424/93.2, 424/93.6, 435/252.3, 435/267, 435/458, 435/6, 435/69.1, 435/91.4, 435/91.41, 536/23.5, 536/24.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
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☐ 22. Document ID: US 5521291 A

L11: Entry 22 of 26

File: USPT

May 28, 1996

US-PAT-NO: 5521291

DOCUMENT-IDENTIFIER: US 5521291 A

TITLE: Conjugates for introducing nucleic acid into higher eucaryotic cells

DATE-ISSUED: May 28, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Curiel; David T.	Chapel Hill	NC		
Hu; Ping-chuan	Chapel Hill	NC		
Birnstiel; Max L.	Vienna			ATX
Cotten; Matthew	Vienna			ATX
Wagner; Ernst	Langenzersdorf			ATX

US-CL-CURRENT: 530/391.7; 424/147.1, 424/159.1, 424/178.1, 424/93.1, 530/388.3,
536/23.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
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☐ 23. Document ID: JP 11187874 A

L11: Entry 23 of 26

File: JPAB

Jul 13, 1999

PUB-NO: JP411187874A

DOCUMENT-IDENTIFIER: JP 11187874 A

TITLE: BIOLOGICALLY ACCEPTABLE LOW-MOLECULAR WEIGHT POLYETHYLENEIMINE

PUBN-DATE: July 13, 1999

INVENTOR-INFORMATION:

NAME

COUNTRY

KISSEL, THOMAS

FISCHER, DAGMAR DR

ELSAESSER, HANS-PETER DR

BIEBER, THORSTEN

INT-CL (IPC): C12 N 15/09; A61 K 35/14; A61 K 35/30; A61 K 35/34; A61 K 35/36; A61 K 35/407; A61 K 47/48; A61 K 48/00; C08 G 73/04

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
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☐ 24. Document ID: AU 200068218 A, DE 19933024 A1, WO 200105875 A1

L11: Entry 24 of 26

File: DWPI

Feb 5, 2001

DERWENT-ACC-NO: 2001-124346

DERWENT-WEEK: 200128

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TITLE: New polyethyleneimine-based cationic block copolymers having low cytotoxicity, are surfactants or nucleic acid complexing agents useful e.g. in gene therapy or diagnosis

INVENTOR: FISCHER, D; KISSEL, T ; KUNATH, K ; PETERSEN, H ; VON HARPE, A

PRIORITY-DATA: 1999DE-1033024 (July 15, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 200068218 A	February 5, 2001		000	C08G081/00
DE 19933024 A1	January 18, 2001		011	C08F297/00
WO 200105875 A1	January 25, 2001	G	000	C08G081/00

INT-CL (IPC): C08 F 297/00; C08 G 81/00; C12 N 15/87

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC

☐ 25. Document ID: AU 200053765 A, WO 200078791 A2

L11: Entry 25 of 26

File: DWPI

Jan 9, 2001

DERWENT-ACC-NO: 2001-182475

DERWENT-WEEK: 200122

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TITLE: New linear poly-alpha-amino acid derivatives, useful for modification of biologically active materials

INVENTOR: SCHACHT, E H; TONCHEVA, V

PRIORITY-DATA: 1999EP-0870125 (June 17, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 200053765 A	January 9, 2001		000	C07K001/00
WO 200078791 A2	December 28, 2000	E	065	C07K001/00

INT-CL (IPC): C07 K 1/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC

☐ 26. Document ID: MX 9807990 A1, EP 905254 A2, DE 19743135 A1, CZ 9803105 A3, AU 9887148 A, HU 9802157 A2, CA 2249058 A1, JP 11187874 A, CN 1221796 A, KR 99030290 A, BR 9803982 A

L11: Entry 26 of 26

File: DWPI

Jul 1, 2000

DERWENT-ACC-NO: 1999-231245

DERWENT-WEEK: 200134

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TITLE: Vector for nucleic acid transfection

INVENTOR: BIEBER, T; ELSASSER, H ; FISCHER, D ; KISSEL, T ; ELSAESSER, H

PRIORITY-DATA: 1997DE-1043135 (September 30, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
MX 9807990 A1	July 1, 2000		000	C12N015/63
EP 905254 A2	March 31, 1999	G	012	C12N015/88
DE 19743135 A1	April 1, 1999		000	C12N015/79
CZ 9803105 A3	April 14, 1999		000	C12N015/87
AU 9887148 A	April 22, 1999		000	C08G073/04
HU 9802157 A2	June 28, 1999		000	C07H021/00
CA 2249058 A1	March 30, 1999	E	000	C12N015/87
JP 11187874 A	July 13, 1999		010	C12N015/09
CN 1221796 A	July 7, 1999		000	C12N015/87
KR 99030290 A	April 26, 1999		000	C12N015/87
BR 9803982 A	March 28, 2000		000	C12N015/64

INT-CL (IPC): A61 K 31/70; A61 K 31/785; A61 K 35/12; A61 K 35/14; A61 K 35/30; A61 K 35/34; A61 K 35/36; A61 K 35/407; A61 K 47/34; A61 K 47/48; A61 K 48/00; A61 P 43/00; C07 C 251/08; C07 H 21/00; C08 G 73/02; C08 G 73/04; C12 N 5/10; C12 N 15/09; C12 N 15/63; C12 N 15/64; C12 N 15/79; C12 N 15/85; C12 N 15/87; C12 N 15/88

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
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